



**The 16th International Symposium on Geo-disaster Reduction**  
27-31 August 2018 | Strasbourg, France

**Monday, 27<sup>th</sup> August**

**10:00-14:00 Annual Meeting of ICGdR** UNESCO Headquarter - 7 Place de Fontenoy, 75007 Paris (Room IX).

14:00 Bus transfer to the Paris Est train station

15:55 Train departure to Strasbourg (arrival at 16:44)\*

**18:00-19:30 Registration** Art Café – Museum of Modern Art – 1 place Jean Arp

**19:30-21:00 Ice breaker Reception** Art Café – Museum of Modern Art – 1 place Jean Arp

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\* We strongly suggest you to book your ticket as early as you can (<https://www.trainline.fr/horaires-train/paris-a-strasbourg>)

## Tuesday, 28<sup>th</sup> August

<b>From 8:00</b>	<b>Registration</b>	University of Strasbourg – 16 Rue René Descartes
<b>9:00</b>	<b>Opening and award ceremony</b>	University of Strasbourg – Atrium 8, 16 Rue René Descartes
	President of the University of Strasbourg	<i>Michel DENEKEN (TBC)</i>
	President of the ICGdR Award Ceremony	<i>Masakatsu MIYAJIMA (Kanazawa University, Japan)</i>
	<b>Keynote speakers</b>	University of Strasbourg – Atrium 8
	<i>Chair: Vit VILIMEK</i>	
9:30	Gianluca SILVESTRINI	<i>European and Mediterranean major hazards agreement of the Council of Europe (EUR-OPA)</i>
10:00	Fawu WANG	<i>Recent landslides triggered by moderate earthquakes in Japan</i>
<b>10:30</b>	<b>Coffee break</b>	
11:00	Nicola CASAGLI	<i>Sentinel-1 continuous streaming for landslide monitoring and mapping</i>
11:30	Christopher GOMEZ	<i>In 27 years, labars have reached some maturity at Mt Unzen Fugendake: geophysical and geomorphometric evidences</i>
<b>12:00-13:45</b>	<b>Lunch</b>	Restaurant "Le 32" - 32 boulevard de la Victoire

Tuesday, 28<sup>th</sup> August

**Session 1 - EARTHQUAKE AND TSUNAMIS (Part 1 - Atrium 8)**

*Chair: Christopher GOMEZ*

- 14:00 Hiroshi NAKAZAWA *Post-liquefaction behaviors based on in-situ investigations after earthquake*
- 14:20 Yubuko SERIKAWA *Experimental study of effects of borehole expansion on liquefaction resistance*
- 14:40 Liuyuan ZHAO *The failure modes and geometric morphology of soil slope under random earthquake ground motions*
- 15:00 Masakatsu MIYAJIMA *Geo-disasters induced by the Sarpole-Zahab earthquake in SW Iran of November 12, 2017*

**15h20 Coffee break**

**Session 1 - EARTHQUAKE AND TSUNAMIS (Part 2 - Atrium 8)**

*Chair: Hajar EL TALIBI*

- 15:40 Xiaobo LI *Effect of bedrock terrain on Yutian ground motion anomaly*
- 16:00 Sofia BENAMRI *Identification of a high energy marine flooding event in the rabat region (Morocco)*
- 16:20 Patrick WASSMER *Deciphering flooding characteristics for three predecessors of the 2011 Tohoku-Oki tsunami at Sendai, Japan*
- 16:40 Changliang ZHANG *Discontinuous deformation analysis of the rock toppling failure induced by the river erosion*

**17:00 Poster Session**

**19:30 Dinner** Restaurant "La Kammerzell" - 16 Place de la Cathédrale

**Tuesday, 28<sup>th</sup> August**

**Session 2 - MASS MOVEMENTS: PROCESSES & MODELLING**  
(Part 1 – Atrium 9)

*Chair: Nicola CASAGLI*

- |       |                    |   |
|-------|--------------------|---|
| 14:00 | Masaho YOSHIDA     | <i>Shaking table tests on liquefaction countermeasure technique by using logs with drainage function</i>  |
| 14:20 | Tao WANG           | <i>Probabilistic earthquake-induced landslide hazard assessment: A case study in Tianshui, China</i>  |
| 14:40 | Yu ZOU             | <i>Coupling between endogenic and exogenic geological mechanisms and spatial distribution prediction model of the traffic corridor in Sichuan-Tibet</i> |
| 15:00 | Alexandre REMAITRE | <i>Regional rainfall thresholds for shallow and deep-seated mass movements triggering in the South Eastern French Alps</i>                              |

**15:20 Coffee break**

**Session 2 - MASS MOVEMENTS: PROCESSES & MODELLING**  
(Part 2 – Atrium 9)

*Chair: Hans-Balder HAVENITH*

- |       |                   |   |
|-------|-------------------|---|
| 15:40 | Christopher GOMEZ | <i>Geo-physical, -logical and -morphological investigations of lahars at Semeru Volcano – learning from sediments and multi-imaging</i> |
| 16:00 | Lu ZHENG          | <i>Influence of rock sphericity on rockfall dynamics</i>  |
| 16:20 | Vit VILIMEK       | <i>Geomorphologic impacts of 2010 GLOF from Lake No. 513 in the Cordillera Blanca, Peru</i>   |
| 16:40 | R.-C. TIWARI      | <i>SEM-based evaluation of Langtang snow avalanche in Mw7.8 2015 Gorkha, Nepal earthquake</i>   |

**17:00 Poster session**

**19:30 Dinner**      Restaurant "La Kammerzell" - 16 Place de la Cathédrale

## Wednesday, 29<sup>th</sup> August

### Session 2 - MASS MOVEMENTS: PROCESSES & MODELLING (Part 3 – Atrium 8)

*Chair: Fuchu DAI*

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|------|----------------|---|
| 9:00 | Yingying TIAN  | <i>Geometrical characteristics of the landslides triggered by the 2015 Mw7.8 Gorkha earthquake, Nepal</i>   |
| 9:20 | Xianglong YAO  | <i>Empirical attenuation model of the Peak Ground Acceleration (PGA) in the near-field of an earthquake and its relation to earthquake-induced landslides</i> |
| 9:40 | N.-P. BHANDARY | <i>Seismic slope stability and mitigation model for the jure landslide after the Mw7.8 2015 Gorkha, Nepal earthquake</i>                                      |

### 10:00 Coffee break

### Session 2 - MASS MOVEMENTS: PROCESSES & MODELLING (Part 4 – Atrium 8)

*Chair: Netra-Prakash BHANDARY*

- |       |               |   |
|-------|---------------|---|
| 10:20 | Chong XU      | <i>Landslides triggered by the 8 August 2017 Ms7.0 Jinzhaigou (China) earthquake</i>              |
| 10:40 | Jianping CHEN | <i>River blocking event at the Epipleistocene in Qulong reach at the upstream of Jinsha River</i> |
| 11:00 | Fuchu DAI     | <i>Reservoir landslides in Xiluodu hydropower station in China</i>                                |
| 11:20 | Xiaoli SU     | <i>Modelling landslide initiation and runout over complex terrains</i>                            |

### 12:00-13:45 Lunch

Restaurant "Le 32" - 32 boulevard de la Victoire

**Session 2 - MASS MOVEMENTS: PROCESSES & MODELLING**  
(Part 5 – Atrium 8)

*Chair: Veronica TOFANI*

- |       |                     |  |
|-------|---------------------|--|
| 14:00 | Christopher GOMEZ   | <i>The controls of mass-movements on drifted wood production and residence during the July 2017 Asakura Disaster, Kyushu, Japan</i>                            |
| 14:20 | Qiuhua LIANG        | <i>Dynamic simulation of rainfall-induced mountain hazard chains</i>   |
| 14:40 | Shih-Chao WEI       | <i>Detecting debris flow using ground vibration signal</i>   |
| 15:00 | Jean-Philippe MALET | <i>Joint SAR/optical analysis of the deformation pattern of rapidly evolving landslides during crisis: The Pas de l'Ours landslide – Queyras, French Alps.</i> |

**15:20 Coffee break**

**Session 2 - MASS MOVEMENTS: PROCESSES & MODELLING**  
(Part 6 – Atrium 8)

*Chair: Jean-Philippe MALET*

- |       |                 |   |
|-------|-----------------|---|
| 15:40 | Veronica TOFANI | <i>Integration of satellite and ground-based radar interferometry for the monitoring and characterization of a complex landslide in alpine environment</i>        |
| 16:00 | Sandro MORETTI  | <i>Synergic use of satellite and UAV remotely sensed data for multi-scale monitoring of marble quarries</i>   |
| 16:20 | Xin YAO         | <i>Discovering a swarm of unstable escarpments induced by underground coal mining using average-DInSAR method, in the biggest anthracite field of South China</i> |
| 16:40 | Y. SHINOHARA    | <i>Development of a model for estimating the occurrence of debris flows at Mt. Unzen</i>  |

**17:30 Poster Session**

Wednesday, 29<sup>th</sup> August

**Session 3 – SOIL: PHYSICAL PROPERTIES & STABILITY**  
(Part 1 – Atrium 9)

*Chair: Teuku Faisal FATHANI*

10:20	Ping SUN	<i>Field test on loess slope failure with artificial rainfall</i>
10:40	Jie ZHOU	<i>Experimental inference on dual-porosity aggravation of mucky clay after freeze-thaw by fractal and probability analysis</i>
11:00	Yang YANG	<i>Shear modulus of Toyoura sand subjected to piping erosion by bender element test</i>
11:20	Yan LYU	<i>Constitutive model of turfy soil under CLAI stress paths in Jilin Province, Northeast of China</i>

**12:00-  
13:45**

**Lunch**

Restaurant "Le 32" - 32 boulevard de la Victoire

**Session 3 - SOIL: PHYSICAL PROPERTIES & STABILITY**  
(Part 2 – Atrium 9)

*Chair: Shengwen QI*

14:00	Tonglu LI	<i>A water flow dynamic model for illustrating water infiltration in unsaturated soils</i>
14:20	Hong YONG	<i>Shear mechanical properties of sand-loess under different drainage conditions</i>
14:40	Sabatino CUOMO	<i>Unconventional soil testing for slope mechanisms analysis</i>
15:00	Shengwen QI	<i>A new dynamic direct shear apparatus for discontinuities</i>

**15:20 Coffee break**



**Session 3 - SOIL: PHYSICAL PROPERTIES & STABILITY**  
**(Part 3 – Atrium 9)**

*Chair: Ping SUN*

15:40	Shih-Chao WEI	<i>Rheological parameters calibration for unsteady mud flows in concentric cylinder viscometer</i>
16:00	Yan HAN	<i>Dynamic properties of a carbonate saline soil in seasonally frozen region</i>
16:20	Zhanghui ZHAI	<i>Spherical cavity expansion analysis for interpretation of CPT in unsaturated soils</i>

**17:00 Poster Session**



Wednesday, 29<sup>th</sup> August

**Session 4 - RISK & SOCIETY (Part1 - Atrium 2)**

*Chair: Brice MARTIN*

9:00	H.-B. HAVENITH	<i>Virtual reality to support disaster management</i>
9:20	Carine HEITZ	<i>Differences of floods' risk representation in the Rhine graben</i>
9:40	Odile PLATTARD	<i>Evacuation of population in case of seism and tsunami in urban context by an agent-based modelisation</i>

**10:00 Coffee break**

**Session 4 - RISK & SOCIETY (Part 2 - Atrium 2)**

*Chair: Carine HEITZ*

10:20	T.-F. FATHANY	<i>Development of guidelines for the implementation of people-centered flood warning system</i>
10:40	Brice MARTIN	<i>Rebuilding a floodrisk culture in Alsace (France)</i>
11:00	Wahyu WILOPO	<i>The application of digital crowd mapping for landslide monitoring and early warning system</i>

**12:00-13:45 Lunch**      Restaurant "Le 32" - 32 boulevard de la Victoire

**Session 5 – COUNTERMEASURES (Part 1 - Atrium 2)**

*Chair: Tonglu LI*

14:00	Xiaoguang CAI	<i>Analysis of potential failure surface of reinforced soil-retaining wall under seismic loading</i>
14:20	Tengteng QU	<i>Deformation monitoring of permafrosts in Northeastern China with TSInSAR technique for cold region geo-hazard prevention</i>
14:40	Hongqiang HU	<i>Probabilistic approach to the performance-based seismic assessment of gravity retaining walls</i>
15:00	Guoliang DAI	<i>Study on bearing characteristics of FRPC piles in coastal environments</i>

Wednesday, 29<sup>th</sup> August

15:20 Coffee break

**Session 5 – COUNTERMEASURES (Part 2 - Atrium 2)**

*Chair: Patrick WASSMER*

- |       |          |  |
|-------|----------|--|
| 15:40 | Zhi ZHOU | <i>Reinforced expansive soil with epoxy resin-cement-glass fiber</i>   |
| 16:00 | Ping LI  | <i>Mitigation of liquefaction-induced lateral deformation in a slightly sloping stratum by dense granular column</i> |
| 16:20 | Yan XU   | <i>Effect of fibre content and structure on shear strength of turfy soil</i>   |

17:00 Poster Session

## Poster Session (alphabetic order)

<b>Andreas AUER</b>	Peridotite reaction textures with alkali basalt melt – implications for magma storage and ascent.
<b>Zainab FAJRI</b>	Mapping and simulation of the natural risk in the Moroccan coastline: DATA and STUDY AREA
<b>Chunling LIU</b>	Comprehensive analysis and evaluation of land ecological landscape in the coastal area of Tianjin
<b>Ko-Fei LIU</b>	Grain-size distributions based on automatic image processing
<b>A.-M. SYAVULISEMBO</b>	Les variations temporelles de l'accessibilité de la population aux ressources de gestion de catastrophe naturelle : le cas des coulées de lave volcanique à Goma, RD CONGO.
<b>Yaguo ZHANG</b>	Undrained elastic-plastic solution for cavity expansion in unsaturated loess

Thursday, August 30<sup>th</sup>

**Field trip: Floods, Soil erosion and geomorphology of Alsace (included in the fees)**

- 9:00 **Departure**, meeting point at the tram station « Musée d'Art Moderne »  
One hour walking tour around the topic of floods, dams and land-use planning in Strasbourg (around the neighborhood of “la Petite France”)  
**Keynote speaker:** Brice MARTIN (University of Haute-Alsace - CRESAT)
- 10:00 Bus transfer to the village of **Gougenheim**  
Presentation of Gougenheim that has been severely affected by muddy floods (beginning of June 2018 – [https://www.francetvinfo.fr/meteo/inondations/bas-rhin-un-village-devaste-par-une-coulee-de-boue\\_2781421.html](https://www.francetvinfo.fr/meteo/inondations/bas-rhin-un-village-devaste-par-une-coulee-de-boue_2781421.html)). Explanations on the natural and anthropic context favoring the occurrence of soil erosion and muddy floods risk in northern and southern Alsace.  
**Keynote speaker:** Brice MARTIN (University of Haute-Alsace - CRESAT)

**12:30 Lunch at Gougenheim**

- 14:00 Bus transfer to the **Mount Sainte-Odile**  
Explanations on the natural context of the Rhine River Graben, Vosges and Black Forest Mountains formation.  
**Keynote speaker:** Jean-Luc MERCIER (Emeritus Professor, University of Strasbourg)

**17:00 Bus transfer to Strasbourg (arrival around 18:00)**

## Friday, August 31st

### Field trip: Discovery of Alsace, cities, villages and vineyards (optional)

- 8:00 **Departure:** meeting point (voir avec Marion car la plupart des congressistes sont dans des hotels proches du campus). Transfer to the traditional city of Riquewihr
- 9:00 Visit of the city of Riquewihr
- 11:00 Wine degustation at “Cave Bucher” (<http://www.vins-bucher-riquewihr.fr/>)
- 12:00 Bus transfer to the restaurant at Ribeauvillé

### 12:15 Lunch at “Auberge au Zahnacker” – Ribeauvillé (<http://www.restaurant-zahnacker.fr/>)

- 14:00 Bus transfer to the city of Colmar (free visit)

### 17:00 Bus transfer to Strasbourg (arrival around 18:00)

## LIST OF THE ORAL PRESENTATION (alphabetic order)

### KEYNOTE SPEAKERS

Nicola CASAGLI	Sentinel-1 continuous streaming for landslide monitoring and mapping	nicola.casagli@unifi.it	ITALY
Christopher GOMEZ	Controls of the volcanic eruption characteristics on lahar triggering and flowing processes: 25 years down the line at Unzen Volcano.	christophergomez@bear.kobe-u.ac.jp	JAPAN
Gianluca SILVESTRINI	European and Mediterranean major hazards agreement of the Council of Europe (EUR-OPA)	gianluca.silvestrini@coe.int	ITALY
Fawu WANG	Recent landslides triggered by moderate earthquakes in Japan	wangfw@riko.shimane-u.ac.jp	JAPAN

### Session 1: EARTHQUAKES & TSUNAMIS

Sofia BENAMRI	Identification of a high energy marine flooding event in the rabat region (Morocco)	sofiaa.benamri@gmail.com	MOROCCO
Xiaobo LI	Effect of bedrock terrain on Yutian ground motion anomaly	xiaoboliiem@sina.cn	CHINA
Masakatsu MIYAJIMA	Geo-disasters induced by the Sarpole-Zahab earthquake in SW Iran of November 12, 2017	miyajima@se.kanazawa-u.ac.jp	JAPAN
Hiroshi NAKAZAWA	Post-liquefaction behaviors based on in-situ investigations after earthquake		JAPAN
Yubuko SERIKAWA	Experimental study of effects of borehole expansion on liquefaction resistance	bunka.h22@gmail.com	JAPAN
Patrick WASSMER	Deciphering flooding characteristics for three predecessors of the 2011 Tohoku-Oki tsunami at Sendai, Japan	wassmerpat@aol.com	FRANCE
Changliang ZHANG	Discontinuous deformation analysis of the rock toppling failure induced by the river erosion	zcliang@chd.edu.cn	CHINA
Liuyuan ZHAO	The failure modes and geometric morphology of soil slope under random earthquake ground motions	yhuang@tongji.edu.cn	CHINA

## Session 2: MASS MOVEMENTS: PROCESSES & MODELLING

Netra-Prakash BHANDARY	Seismic slope stability and mitigation model for the Jure landslide after the Mw7.8 2015 Gorkha, Nepal Earthquake	netra.prakash_bhandary.my@ehime-u.ac.jp	JAPAN
Jianping CHEN	River blocking event at the Epipleistocene in Qulong reach at the Upstream of Jinsha river	chenjpwq@126.com	CHINA
Fuchu DAI	Reservoir landslides in Xiluodu hydropower station in China	2024314945@qq.com	CHINA
Christopher GOMEZ	The controls of mass-movements on drifted wood production and residence during the July 2017 Asakura Disaster, Kyushu, Japan.	christophergome@bear.kobe-u.ac.jp	JAPAN
Christopher GOMEZ	Geo-physical, -logical and -morphological investigations of lahars at Semeru Volcano – learning from sediments and multi-imaging	christophergome@bear.kobe-u.ac.jp	JAPAN
Qihua LIANG	Dynamic simulation of rainfall-induced mountain hazard chains	qihua.liang@ncl.ac.uk	UNITED KINGDOM
Jean-Philippe MALET	Joint SAR/optical analysis of the deformation pattern of rapidly evolving landslides during crisis: the Pas de l'Ours landslide – Queyras, French Alps.	jeanphilippe.malet@unistra.fr	FRANCE
Sandro MORETTI	Synergic use of satellite and UAV remotely sensed data for multi-scale monitoring of marble quarries	sandro.moretti@unifi.it	ITALY
Alexandre REMAITRE	Regional rainfall thresholds for shallow and deep-seated mass movements triggering in the South Eastern French Alps	a.remaitre@unistra.fr	FRANCE

Yoshinori SHINOHARA	Development of a model for estimating the occurrence of debris flows at Mt. Unzen	shinohara@cc.miyazaki-u.ac.jp	JAPAN
Xiaoli SU	Modelling landslide initiation and runout over complex terrains	X.Su5@newcastle.ac.uk	UNITED KINGDOM
Yingying TIAN	Geometrical characteristics of the landslides triggered by the 2015 Mw7.8 Gorkha earthquake, Nep	xc1111111@126.com	CHINA
Ram-Chandra TIWARI	SEM-based evaluation of Langtang snow avalanche in Mw7.8 2015 Gorkha, Nepal earthquake	rctiwari1975@gmail.com	JAPAN
Veronica TOFANI	Integration of satellite and ground-based radar interferometry for the monitoring and characterization of a complex landslide in alpine environment	veronica.tofani@unifi.it	ITALY
Vit VILIMEK	Geomorphologic impacts of 2010 GLOF from Lake No. 513 in the Cordillera Blanca, Peru	vit.vilimek@natur.cuni.cz	CZECH REPUBLIC
Tao WANG	Probabilistic earthquake-induced landslide hazard assessment: A case study in Tianshui, China	ljm19870918@126.com	CHINA
Shih-Chao WEI	Detecting debris flow using ground vibration signal	d01521001@ntu.edu.tw	TAIWAN
Chong XU	Landslides triggered by the 8 August 2017 Ms7.0 Jiuzhaigou (China) earthquake	xc1111111@126.com	CHINA
Xianglong YAO	Empirical attenuation model of the peak ground acceleration (PGA) in the near-field of an earthquake and its relation to earthquake-induced landslides	qishengwen@mail.igcas.ac.cn	CHINA
Xin YAO	Discovering a swarm of unstable escarpments induced by underground coal mining using average-DInSAR method, in the biggest anthracite field of South China		CHINA



Masaho YOSHIDA	Shaking table tests on liquefaction countermeasure technique by using logs with drainage function	masaho@fukui-nct.ac.jp	JAPAN
Lu ZHENG	Influence of rock sphericity on rockfall dynamics	zhenglu8211@163.com	CHINA
Yu ZOU	Coupling between endogenic and exogenic geological mechanisms and spatial distribution prediction model of the traffic Corridor in Sichuan-Tibet	qishengwen@mail.iggcas.ac.cn	CHINA

### Session 3: SOIL: PHYSICAL PROPERTIES & STABILITY

Sabatino CUOMO	Unconventional soil testing for slope mechanisms analysis	scuomo@unisa.it	ITALY
Yan HAN	Dynamic properties of a carbonate saline soil in seasonally frozen region	wangqing@jlu.edu.cn	CHINA
Tonglu LI	A water flow dynamic model for illustrating water infiltration in unsaturated soils		CHINA
Yan LYU	Constitutive model of turfy soil under CIAI stress paths in Jilin Province, Northeast of China	lvyy@jlu.edu.cn	CHINA
Shengwen QI	A new dynamic direct shear apparatus for discontinuities	qishengwen@mail.iggcas.ac.cn	CHINA
Ping SUN	Field test on loess slope failure with artificial rainfall	sunpingcgs@163.com	CHINA
Shih-Chao WEI	Rheological parameters calibration for unsteady mud flows in concentric cylinder viscometer	d01521001@ntu.edu.tw	TAIWAN
Yang YANG	Shear modulus of Toyoura sand subjected to piping erosion by bender element test	2011yang@tongji.edu.cn	CHINA
Hong YONG	Shear mechanical properties of sand-loess under different drainage conditions		CHINA

Zhanghui ZHAI	Spherical cavity expansion analysis for interpretation of CPT in unsaturated soils	zhaizhanghui0607@163.com	CHINA
Jie ZHOU	Experimental inference on dual-porosity aggravation of mucky clay after freeze-thaw by fractal and probability analysis	zhoujie1001@tongji.edu.cn	CHINA

#### Session 4: RISK & SOCIETY

Teuku-Faisal FATHANY	Development of guidelines for the implementation of people-centered flood warning system	tfathani@ugm.ac.id	INDONESIA
Hans-Balder HAVENITH	Virtual reality to support disaster management	HB.Havenith@uliege.be	BELGIUM
Carine HEITZ	Differences of floods' risk representation in the Rhine graben	carine.heitz@irstea.fr	FRANCE
Brice MARTIN	Rebuilding a floodrisk culture in Alsace (France)	brice.martin@uha.fr	FRANCE
Odile PLATTARD	Evacuation of population in case of seism and tsunami in urban context by an agent-based modelling	odileplattard@gmail.com	FRANCE
Wahyu WILOPO	The application of digital crowd mapping for landslide monitoring and early warning system	wilopo_w@ugm.ac.id	INDONESIA

#### Session 5: COUNTERMEASURES

Xiaoguang CAI	Analysis of potential failure surface of reinforced soil-retaining wall under seismic loading	caixiaoguang123@163.com	CHINA
Tengteng QU	Deformation monitoring of permafrost in Northeastern China with TSInSAR technique for cold region geo-hazard prevention	tengteng.qu@gmail.com	CHINA
Guoliang DAI	Study on bearing characteristics of FRPC piles in coastal environments	230159416@seu.edu.cn	CHINA
Hongqiang HU	Probabilistic approach to the performance-based seismic assessment of gravity retaining walls	yhuang@tongji.edu.cn	CHINA



Ping LI	Mitigation of liquefaction-induced lateral deformation in a slightly sloping stratum by dense granular column	chinaliping1981@126.com	CHINA
Yan XU	Effect of fibre content and structure on shear strength of turfy soil	xuyan8102@jlu.edu.cn	CHINA
Zhi ZHOU	Reinforced expansive soil with epoxy resin-cement-glass fiber	33244995@qq.com	CHINA